

## An Informative Two-day Seminar:

# Mechanical Power Press

## 1 Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOSHA

## 2 MIOSHA Training Institute

Macomb Community College and the State of Michigan have formed an alliance to jointly reach out, educate and assist the state's employers and employee's to improve and advance workplace safety and health. The MIOSHA Training Institute is establishing a specific core curriculum, along with individual courses on a variety of safety and health topics. MIOSHA personnel, Macomb's Workforce Development Institute at M-TEC and the Public Service Institute at Macomb's Emergency Services Training Center will administer the MIOSHA Training.

## 3 What You'll Learn . . .

This seminar is for those who supervise the use of, or are responsible for maintaining, mechanical power presses. Attendees will receive a comprehensive review of MIOSHA General Industry Safety Standard Part 24, Mechanical Power Presses. The seminar will cover evaluation and selection of safe guarding methods, identification of potential health hazards, and implementation of machine specific lockout procedures. Health issues common to press operation will be presented. Discussion will include barrier, fixed, and adjustable guards; two-hand controls; light curtains; pressure sensitive mats and laser scanners. The differing requirements for full and part revolution presses are explained. The program will also cover the most frequently cited Part 24 violations.

## Agenda

### 1<sup>st</sup> Day

- ▶ Overview of Part 24 Standard
- ▶ Guarding Requirements
- ▶ Safeguarding With Devices
- ▶ Control Reliability

### 2<sup>nd</sup> Day

- ▶ Brake Monitors
- ▶ Lockout Applications for Mechanical Power Press
- ▶ Die Setting Concepts
- ▶ Air Contaminants
- ▶ Metalworking Fluids
- ▶ Hearing Conservation
- ▶ Top MIOSHA Violations of Mechanical Power Press Standard

# Facilitator

Richard Zdeb was appointed to the Consultation Education and Training Division of MIOSHA in 1988 and is currently servicing the employers and employees of Oakland County. His previous work experience includes 25 years in private industry in the manufacturing and stamping industry. Richard's positions in plant management included Industrial Relations and General Management, providing him a unique perspective on the issues facing the manufacturing industry.

Richard is a knowledgeable speaker in diverse subjects such as machine guarding and building safety and health management systems. He has contributed articles to the MIOSHA News on a variety of topics including Industrial Ergonomics. Richard earned a BBA, majoring in Accounting, at the University of Detroit. He has been a member of the American Society of Safety Engineers since 1988.

Presenters: Richard Zdeb and Jeff Kelley, Occupational Safety Consultants, and Kristen Osterkamp, Industrial Hygienist, MIOSHA CET Division



**Richard Zdeb**  
*Occupational Safety Consultant,  
MIOSHA, CET Division*

## Program Details

**DATE:** November 1 & 2, 2006

**LOCATION:** M-TEC Macomb Community College  
7900 Tank Avenue  
(Van Dyke and 11½ Mile)  
Warren, Michigan 48092

**COST:** \$140 per person.  
Includes lunch and course materials.

CEUs Available

**TIME:** Check-in - 8:30 a.m.

Program - 9:00 a.m. to 4:00 p.m.

**DEADLINE:** Register by October 26, 2006  
Please register early!

**CONTACT:** Staff - 586.498.4100 or  
spagnuolol@macomb.edu

**COSPONSOR: M-TEC Macomb Community College**

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

## How to Register

Two-Day Mechanical Power Press Seminar

Complete information at right  
to register by . . .

►**Phone:** 586.498.4100

►**Fax:** 586.498.4101

►**Email:** spagnuolol@macomb.edu

►**Mail:** M-TEC Macomb  
Community College  
7900 Tank Avenue  
Warren, MI 48092  
Attn: Staff

Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Number Attending: \_\_\_\_\_ @ \$140 = \$\_\_\_\_\_

Names of Additional Attendees: \_\_\_\_\_

Credit Card # \_\_\_\_\_ Exp Date: \_\_\_\_\_

VISA  MC  Disc  Signature: \_\_\_\_\_

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